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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Andrew Ellington

Group Art Unit:

1634

Serial No.: 09/776,252

Examiner:

B.J. Forman

Filed: February 2, 2001

Atty. Dkt. No.: CLFR:200US

For: SIGNALING APTAMERS THAT

TRANSDUCE MOLECULAR

RECOGNITION TO A DIFFERENTIAL

SIGNAL

I. AMENDMENT; AND II. RESPONSE TO THE OFFICE ACTION DATED **MARCH 2, 2006**

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

Dear Sir:

This paper is submitted in response to the Office Action dated March 2, 2006, for which the date for response is June 2, 2006. It is believed that no fees are due in connection with the filing of this paper; however; should any fees be required under 37 C.F.R. §§ 1.16 to 1.21, please consider this paragraph such a request and authorization to withdraw the appropriate fee from Fulbright & Jaworski L.L.P. Account No.: 50-1212/CLFR:200US.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 4 of this paper.